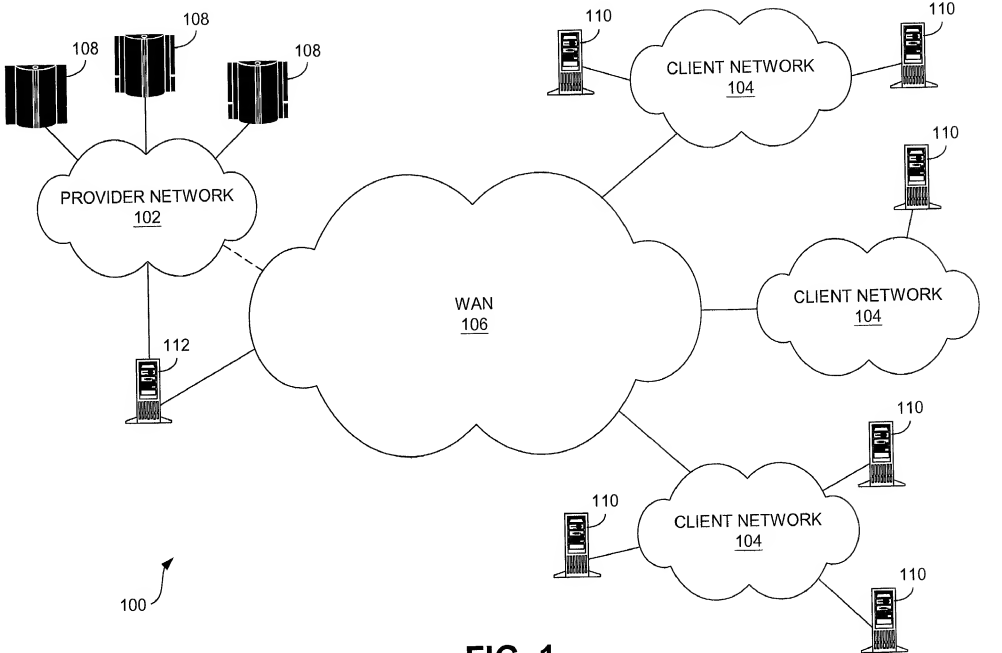
108
108
108
PROVIDER NETWORK
102
112
WAN
106
110
110
CLIENT NETWORK
104
110
CLIENT NETWORK
104
110
110
CLIENT NETWORK
104
110
100

FIG. 1

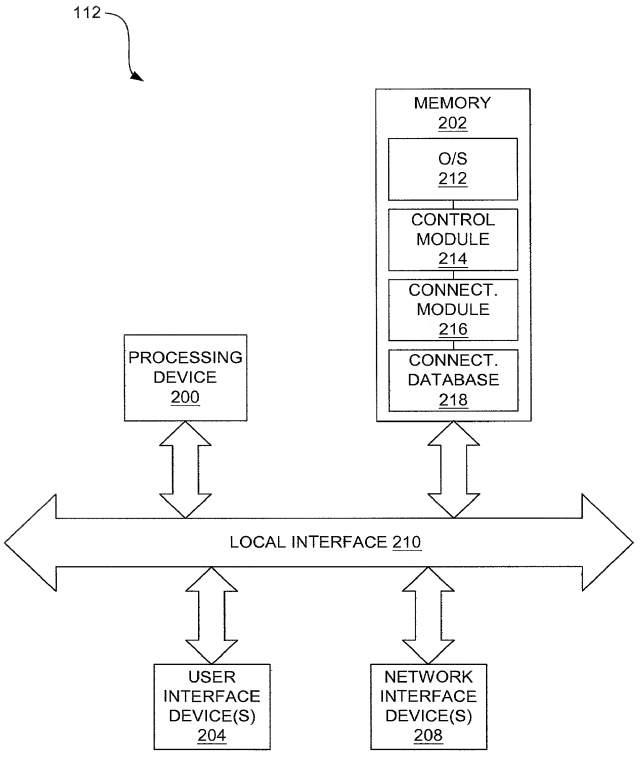
112
MEMORY
202
O/S
212
CONTROL
MODULE
214
CONNECT.
MODULE
216
CONNECT.
DATABASE
218
PROCESSING
DEVICE
200
LOCAL INTERFACE 210
USER
INTERFACE
DEVICE(S)
204
NETWORK
INTERFACE
DEVICE(S)
208

FIG. 2

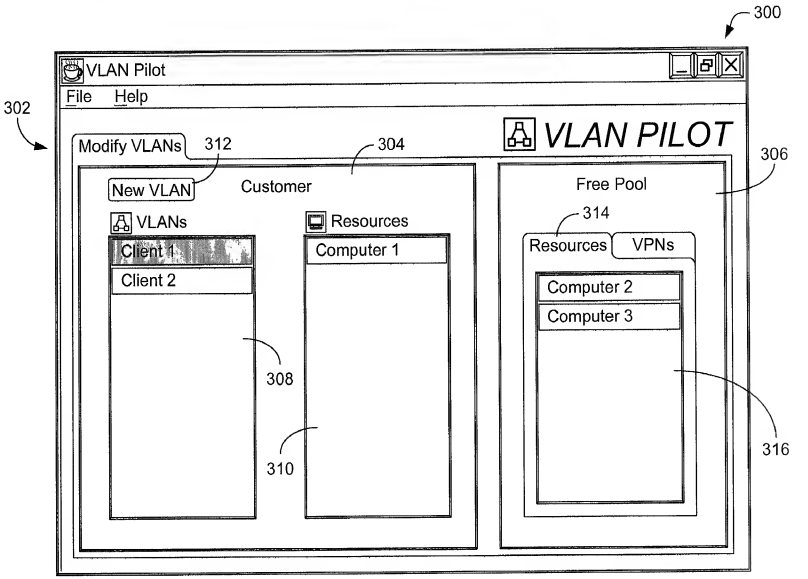
300
VLAN Pilot
File Help
302
Modify VLANs
312
304
VLAN PILOT
306
New VLAN
Customer
Free Pool
VLANs
Resources
314
Client 1
Client 2
Computer 1
Resources
VPNs
Computer 2
Computer 3
308
310
316

FIG. 3

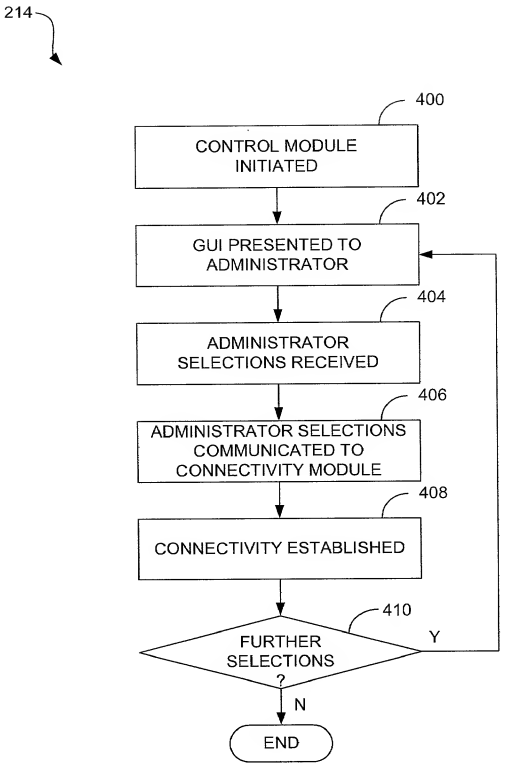
214
400
CONTROL MODULE INITIATED
402
GUI PRESENTED TO ADMINISTRATOR
404
ADMINISTRATOR SELECTIONS RECEIVED
406
ADMINISTRATOR SELECTIONS COMMUNICATED TO CONNECTIVITY MODULE
408
CONNECTIVITY ESTABLISHED
410
FURTHER SELECTIONS ?
Y
N
END

FIG. 4

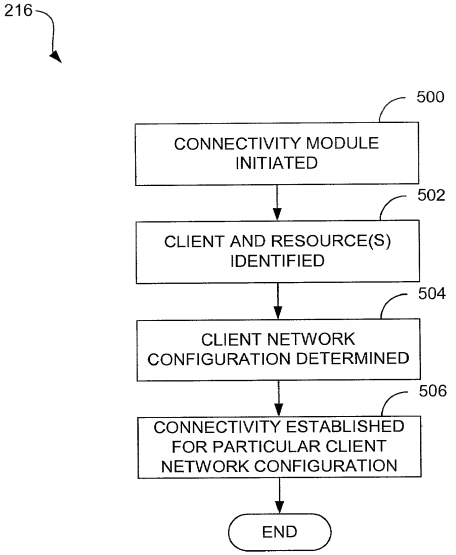
216
500
CONNECTIVITY MODULE INITIATED
502
CLIENT AND RESOURCE(S) IDENTIFIED
504
CLIENT NETWORK CONFIGURATION DETERMINED
506
CONNECTIVITY ESTABLISHED FOR PARTICULAR CLIENT NETWORK CONFIGURATION
END

FIG. 5

CLIENT	CONNECTIVITY METHOD
1	4
2	1
3	3
4	4
5	3
6	2
⋮	⋮

FIG. 6